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LAW OFFICES OF JONATHAN ALAN QUINE

Enclp

Atty Docket No: 02-030210US

Ent Ref: 156.001

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

**Juha Punnonen, Willem P.C. Stemmer,
Russell Howard, Phillip A. Patten**
Application No.: 09/247,886

Filed: February 10, 1999

For: **TARGETING OF GENETIC
VACCINE VECTORS**

Examiner: Chen, S.

Art Unit: 1633

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AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In response to the Office Action dated October 13, 2000, Applicants respectfully request reconsideration of the above-identified application in view of the following amendments and remarks. The following document(s) is/are enclosed herewith:

- 1) A petition to extend the period of response by 3 months;
- 2) A Request for Corrected Filing Receipt;
- 3) A paper copy of the Sequence Listing;
- 4) A computer-readable copy of the Sequence Listing;
- 5) A Statement Accompanying Sequence Listing; and
- 6) A Revocation and Substitute Power of Attorney.

Please amend the specification and/or claims as follows.

In the Specification.

Delete the paragraph on page 36 beginning at line 12 and substitute therefor the following new paragraph(s):

DNA binding proteins which can be used in these methods include, but are not limited to, transcriptional regulators, enzymes involved in DNA replication (e.g., recA) and recombination, and proteins that server structural functions on DNA (e.g., histones, protamines). Other DNA binding proteins that can be used include the phage 434 repressor, the lambda phage cI and cro repressors, the E. coli CAP protein, myc, proteins with leucine zippers and DNA binding basic domains such as fos and jun; proteins with 'POU' domains